

ABSTRACT

For simulating driving loads on a vehicle wheel biaxial wheel test stands (ZWARP) are used. A horizontal force (F_h), a vertical force (F_v) and a camber angle () serve as access parameters for the wheel test stands (ZWARP), which can be adjusted by means of perpendicular load cylinders and a camber cylinder. The invention provides a control method with which access parameters can be found for the wheel test stand (ZWARP) without having to make complex experiments with strain gauge measurements at the vehicle wheels. For this, the force resulting in the camber cylinder is preferably measured with a measuring tin.

1005403-102504